

3M  
9/27/06

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	64	(behan.in. and dominic.in.) or (chalmers.in. and derek.in.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/27 12:42
L2	22	I1 and (G-protein or GPCR)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/27 12:42
L3	13	D564G or E268G or D619G or E360A	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/27 12:44
L4	30	(E268\$ or E289\$) and \$adrenergic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/27 12:58
L5	6	"6255089".pn. or "6087115".pn. or "9846995".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/27 12:59
L6	802	orphan same (G-protein or GPCR) and screening and ligand	US-PGPUB; USPAT	OR	ON	2006/09/27 13:00
L7	651	ligand and (G-protein or GPCR) and @py<"2000"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/27 13:01
L8	3542	constitutive and (gpcr or gcr or g-pcr or g-protein)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/27 13:01
L9	1165	constitutive and (gpcr or gcr or g-pcr or g-protein) and adrenergic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/27 13:01

## EAST Search History

L10	0	constitutive and (gpcr or gcr or g-pcr or g-protein) and BBxxB	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/27 13:01
L11	1726	constitutive and (gpcr or gcr or g-pcr or g-protein) and DRY	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/27 13:01
L12	2816	constitutive\$3 and (gpcr or gcr or g-pcr or g-protein) and (loop)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/27 13:01
L13	545	constitutive\$3 and (gpcr or gcr or g-pcr or g-protein) and (third same loop)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/27 13:01
L14	480	constitutive\$3 and (gpcr or gcr or g-pcr or g-protein) and (third near30 loop)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/27 13:01
L15	476	constitutive\$3 and (gpcr or gcr or g-pcr or g-protein) and (third near10 loop)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/27 13:01
L16	614	5-ht\$4 same novel	US-PGPUB; USPAT	OR	ON	2006/09/27 13:01
L17	1	(orphan near5 receptor) and inverse and @py<="1997"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/27 13:01
L20	25	orphan same (G-protein or GPCR) and ligand and @py<"2000"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/27 13:01

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L21	4	(orphan near5 receptor) and combinatorial and @py<="1997"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/27 13:01
L22	15	(orphan near5 receptor) and constitutive and @py<="1997"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/27 13:01
L23	3	(orphan near5 receptor) same constitutive and @py<="1997"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/27 13:01
L25	86	combinatorial and (G-protein or GPCR) and @py<"2000"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/27 13:01
L26	46	5-ht\$4 same receptor same novel and @py<="2002" and localization	US-PGPUB; USPAT	OR	ON	2006/09/27 13:01
L27	96	orphan same gpcr same serotonin	US-PGPUB; USPAT	OR	ON	2006/09/27 13:01
L28	69	novel same gpcr same serotonin	US-PGPUB; USPAT	OR	ON	2006/09/27 13:01
L29	74	gpr\$4 same adrenergic	US-PGPUB; USPAT	OR	ON	2006/09/27 13:01
L30	68	gpr\$4 same dopamine	US-PGPUB; USPAT	OR	ON	2006/09/27 13:01
L31	190	(receptor) near10 (inverse adj agonist) same constitutive	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/27 13:01
L32	139	(orphan near10 receptor) adj ligand	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/27 13:01

## EAST Search History

L33	234	(inverse near5 agonism)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/27 13:01
L34	185	constitutive and (gpcr or gcr or g-pcr or g-protein) and (third adj intracellular)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/27 13:01
L35	187	constitutive\$3 and (gpcr or gcr or g-pcr or g-protein) and (second near10 loop) and @py<="2003"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/27 13:01
L36	197	5-ht\$4 same receptor same novel and @py<="2002"	US-PGPUB; USPAT	OR	ON	2006/09/27 13:01
L37	174	5-ht7	US-PGPUB; USPAT	OR	ON	2006/09/27 13:01
L38	248	(receptor) and (inverse adj agonist) same constitutive	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/27 13:01
L39	322	(orphan near5 receptor) and (inverse adj agonist)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/27 13:01
L40	326	(orphan near20 receptor) and (inverse adj agonist)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/27 13:01
L41	351	(orphan same receptor) and (inverse near5 agonist)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/27 13:01

## EAST Search History

L42	403	GPCR and (receptor) and (inverse adj agonist) and constitutive	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/27 13:01
L43	396	(inverse near5 agonis\$4) and orphan	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/27 13:01
L44	275	constitutive\$3 and (gpcr or gcr or g-pcr or g-protein) and (third near10 loop) and @py<="2003"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/27 13:01
L45	5538	5-ht\$4	US-PGPUB; USPAT	OR	ON	2006/09/27 13:01
L46	282	5-ht\$4 and orphan	US-PGPUB; USPAT	OR	ON	2006/09/27 13:01
L47	248	5-ht\$4 same novel and @py<="2002"	US-PGPUB; USPAT	OR	ON	2006/09/27 13:01

# STN SEARCH HISTORY

3H  
9/21/06

=> d his

(FILE 'HOME' ENTERED AT 13:10:48 ON 27 SEP 2006)

FILE 'MEDLINE, EMBASE, BIOSIS, SCISEARCH, DISSABS, TOXCENTER' ENTERED AT  
13:11:22 ON 27 SEP 2006

L1        1463 S (BEHAN D?/AU) OR (CHALMERS D?/AU)  
L2        69 S L1 AND (G-PROTEIN OR GPCR)  
L3        39 DUP REM L2 (30 DUPLICATES REMOVED)  
L4        33 S L1 AND CONSTITUTIV?  
L5        20 DUP REM L4 (13 DUPLICATES REMOVED)  
L6        48 S L3 OR L5  
L7        3 S L6 AND PY<=1997  
L8        1349 S ORPHAN AND RECEPTOR AND CONSTITUT?  
L9        218 S L8 AND PY<=1997  
L10      75 DUP REM L9 (143 DUPLICATES REMOVED)  
L11      3 S L10 AND (G-PROTEIN OR GPCR)  
L12      8097 S (G-PROTEIN OR GPCR) AND (CONSTITUTIV?)  
L13      1976 S L12 AND PY<=1997  
L14      243 S L13 AND LIGAND  
L15      16 S L14 AND SCREEN?  
L16      4 DUP REM L15 (12 DUPLICATES REMOVED)  
L17      0 S L13 AND (REVERSE (5A) PHARMACOL?)  
L18      77 S L13 AND (INVERSE (5A) AGONIST)  
L19      24 DUP REM L18 (53 DUPLICATES REMOVED)

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